



FINAL NJ Water Monitoring Council

Measuring What Counts for Clean & Plentiful Water

MEETING AGENDA

May 22, 2019, 9:00am – 4:00 pm

Location: USGS NJ Water Science Center

- **Council Business** - *Leslie McGeorge, DEP/DWM&S and Bob Reiser, USGS NJWSC (9:00-9:20)*
 - Introductions & Approval of February 6, 2019 minutes (*handout*)
 - Next Council Meeting: September 18 (Location – DRBC), Topic Recommendations: HABs, others?
- **Announcements:** (9:20-9:55)
 - PFAS in Water: Technical and Regulatory Progress – Nick Procopio, DEP/DSR
 - SWQS Category One Proposal – Kim Cenzo, DEP/DWM&S
 - Microplastics Info/Upcoming Fall Workgroup – Bob Schuster, DEP/BMWM
 - USGS Recent Reports – Pam Reilly, USGS NJWSC
 - Using the Water Quality Portal to Retrieve Large Data Sets – Melissa Riskin, USGS NJWSC
 - DEP's Climate priorities and programmatic changes – Christine Schell, DEP/Air Quality, Energy & Sustainability
 - Climate Change Addition to NJ Wetlands Protection Plan – Nick Procopio
- **National Water Monitoring Council & 2019 National Conference** – Leslie McGeorge & other attendees (DEP/DSR & NJGWS, USGS, The Watershed Institute, Raritan Headwaters Assoc, Meadowlands Env. Research Inst.) (9:55-10:10)
- **Decontamination Protocols Council Workgroup Update** – Heather Desko, NJWSA (10:10-10:25)

BREAK (10:25-10:40)

Climate Change and Effects on Water Quality/Quantity

- **Atmospheric Conditions and General Climate Systems as Related to NJ** - Dave Robinson, State Climatologist (10:40-11:40)
- **Streamflow in a Changing Climate** - Chris Milly, USGS/NOAA Geophysical Fluid Dynamics Lab (11:40-12:20)

LUNCH (12:20-1:15)

Climate Change and Effects on Water Quality/Quantity (cont)

- **Historical Changes in the Hydrology of the Northeast During the Last Century** - Glenn Hodgkins, USGS New England Water Science Center (*via WebEx*) (1:15-1:45)
- **USGS/NJGWS Streamflow Characteristics and Trends Study** – Amy McHugh, USGS NJWSC (1:45-2:05)
- **Monitoring to Detect Changing Baselines in Freshwater Resources, Including Implementation of the Regional Monitoring Network (RMN) in NJ** - Dean Bryson, DEP/BFBM (2:05-2:35)

BREAK (2:35-2:45)

- **Potential Climate Impacts on the Occurrence of HABs** - Rob Newby, DEP/DSR (2:45-3:05)
- **Coastal Water Quality Data Available to Evaluate the Impacts of Climate Change** - Bob Schuster, DEP/BMWM (3:05-3:40)
- **Evaluating Impacts of Climate Change on Delaware Basin Water Resources** – Amy Shallcross, DRBC (3:40-4:00)